

WHAT IS CLAIMED IS:

1. A fixing mechanism for use in a peripheral storage device, for mounting a cover to a core of the peripheral storage device, comprising:

a first hook slip element located on the cover, and formed with a bending part and an extension part; and

a second hook slip element located on the core, the second hook slip element being formed with a step part on which the bending part rests, and a hook slip part for the extension part to penetrate therethrough to be engaged with the hook slip part, such that the first hook slip element is coupled to the second hook slip element so as to mount the cover to the core in a manner that the combined height of the cover and the first hook slip element is equal to the thickness of the core and movement of the cover in vertical and horizontal directions is restricted with respect to the core.

2. The fixing mechanism of claim 1, wherein the bending part is bent downwardly by a perpendicular angle.
3. The fixing mechanism of claim 1, wherein the extension part extends toward a direction away from the bending part.
4. The fixing mechanism of claim 1, wherein the extension part is in contact with a lower surface of the core and is flush with a lower surface of the step part.
5. The fixing mechanism of claim 1, wherein the step part and the hook slip part are formed by stamping of the core.
6. The fixing mechanism of claim 1, wherein the step part is a groove.
7. The fixing mechanism of claim 1, wherein the hook slip part is an opening.
8. A fixing mechanism for use in a peripheral storage device, for mounting a cover to a core of the peripheral storage device, comprising:

a first hook slip element located on the cover, and formed with a bending part

and an extension part that extends toward a direction away from the bending part, wherein the bent height of the bending part is equal to the thickness of the core, allowing the extension part to rest on the core when the cover is mounted to the core; and

a second hook slip element located on the core and formed with a hook slip part corresponding to the extension part, allowing the extension part to penetrate through the hook slip part to be engaged with the hook slip part so as to mount the cover to the core in a manner that a lower surface of the cover is flush with a lower surface of the core and movement of the cover in vertical and horizontal directions is restricted with respect to the core.

9. The fixing mechanism of claim 8, wherein the bending part is bent upwardly by a perpendicular angle.
10. The fixing mechanism of claim 8, wherein the extension part is engaged with an upper surface of the core.
11. The fixing mechanism of claim 8, wherein the hook slip part is formed by stamping of the core.
12. The fixing mechanism of claim 11, wherein the hook slip part is an opening.
13. A fixing mechanism for use in a peripheral storage device, for mounting a cover to a core of the peripheral storage device, comprising:

a first hook slip element located on the cover, and formed with an extension part capable of resting on the core when the cover is mounted to the core and a hook slip part that extends from the extension part and is bent to form an inverted-hook shape; and

a second hook slip element located on the core, the second hook slip element being formed with an opening for the hook slip part to penetrate therethrough and an inverted hook part on a rim of the opening, allowing the hook slip part to

penetrate through the opening to be engaged with the inverted hook part so as to mount the cover to the core in a manner that a lower surface of the cover is flush with a lower surface of the core and movement of the cover in vertical and horizontal directions is restricted with respect to the core.

14. The fixing mechanism of claim 13, wherein the opening is a L-shape opening.
15. The fixing mechanism of claim 13, wherein a concave step part is formed on a lower surface of the inverted hook part so as to allow the hook slip part to engaged with the concave step part.
16. The fixing mechanism of claim 15, wherein a region of the hook slip part, which is hooked to the concave step part, is flush with the lower surface of the core.